

Production of Pure H₂ From Hydrocarbons Using a Pd Membrane Reactor

Project Lead






Los Alamos National
Laboratory (LANL)
Los Alamos, NM

Description

A palladium membrane reactor (PMR) will be developed for an efficient method of generating hydrogen from fossil fuels. The performance at elevated pressures as well as the influence of impurities such as sulfur will be determined. A PMR with high H₂ flux will be constructed.

Duration: 10/1/98 - 9/30/01

Product Support Areas

Gasification Technologies	Combustion Technologies	Sequestration	Environmental & Water Resources	Advanced Turbine & Engines	Fuel Cells
					



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Contact Information

Robert Romanosky
NETL Product Manager
(304) 285-4721
robert.romanosky@netl.doe.gov

Richard Dunst
NETL Project Manager
(412) 386-6694
richard.dunst@netl.doe.gov